



Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer-implemented method comprising:
enumerating plausible queries of a target database using query generation rules; and
generating associated teasers for each of the enumerated queries using query-matching rules.
2. (Currently Amended) The computer-implemented method of claim 1 further comprising storing the enumerated queries and their associated teasers in a lookup table.
3. (Currently Amended) The computer-implemented method of claim 2 further comprising:
receiving a user query of the target database;
determining whether the user query matches an enumerated query in the lookup table;
and
displaying the teaser associated with the enumerated query in response to determining.
4. (Currently Amended) The computer-implemented method of claim 1 wherein the query generation rules are domain specific.
5. (Currently Amended) The computer-implemented method of claim 1 wherein the query matching rules are domain specific.
6. (Currently Amended) The computer-implemented method of claim 1 wherein generating further comprises conflict resolution rules.

7. (Currently Amended) The computer-implemented method of claim 1 wherein the target database resides on a server connected to the Internet.

8. (Original) A computer program stored on a computer-readable medium, the computer program comprising instructions that cause a computer to:
enumerate plausible queries of a target database using query generation rules; and
generate associated teasers for each of the enumerated queries using query matching rules.

Claims 9-15 (Canceled)

16. (Currently Amended) A computer-implemented method comprises:
pre-processing a target database;
building a mapping from selected queries to associated teasers for the target database;
receiving a user query for the target database; and
returning an associated teaser if the user query matches one of the selected queries.

17. (Currently Amended) The computer-implemented method of claim 16 wherein pre-processing comprises:
identifying selected queries in conjunction with query-generation rules; and
generating an associated teaser for each of the selected queries in conjunction with query-matching rules.

18. (Currently Amended) The computer-implemented method of claim 16 wherein building a mapping comprises storing each of the selected queries with the associated teaser.

19. (Currently Amended) The computer-implemented method of claim 18 wherein storing comprises placing each of the selected queries with associated teaser in a trie data structure.

20.(Currently Amended) The computer-implemented method of claim 18 wherein storing comprises placing each of the selected queries with associated teaser in a hash table.

21. (Currently Amended) The computer-implemented method of claim 18 wherein storing comprises placing each of the selected queries with associated teaser in a cache.

22. (Currently Amended) The computer-implemented method of claim 18 wherein storing comprises placing each of the selected queries with associated teaser in a lookup table.

23. (Currently Amended) The computer-implemented method of claim 16 further comprising displaying the associated teaser.

Claims 24-25 (Canceled)

26. (Original) A computer program stored on a computer-readable medium, the computer program comprising instructions that cause a computer to:

- pre-process a target database;
- build a mapping from selected queries to associated teasers for the target database;
- receive a user query for the target database; and
- return an associated teaser if the user query matches one of the selected queries.

27. (Original) An apparatus comprising:

- a memory that stores executable instructions; and
- a processor that executes the instructions to:
 - pre-process a target database;

build a mapping from selected queries to associated teasers for the target database;
receive a user query for the target database;
return an associated teaser if the user query matches one of the selected queries;
and
display the associated teaser to the user.

28. (Original) An apparatus comprising:

a memory that stores executable instructions; and
a processor that executes the instructions to:
 enumerate plausible queries of a target database using query generation rules; and
 generate associated teasers for each of the enumerated queries using query matching rules.